

## INVERTEBRATES (EXCLUDING LEPIDOPTERA) ON LUNDY 1996

The following species were recorded by A.J.Parsons, primarily between 8th and 15th June, 1996 (with a few 1995 records processed too late for inclusion in the appropriate report) plus additional records from the island log.

Odonata (Damselflies and Dragonflies)

*Enallagma cyathigerum* (Charp.) [Blue-tailed Damselfly] 15.6.96, Pondsbury.

*Sympetrum striolatum* (Charp.) [Common Darter] one male, 31.8.96.

Hemiptera : Heteroptera (Shieldbugs)

*Scolopostethus decoratus* (Hahn) Millcombe, 13.6.96.

*Sigara dorsalis* (Leach) male at light, Millcombe on 3.8.95.

*Sigara lateralis* (Leach) male at light, Millcombe on 3.8.95.

Trichoptera (Caddisflies)

*Limnephilus hirsutus* (Pict.) seven, at light, Millcombe on 3.8.95.

Coleoptera (Beetles)

*Cicindela campestris* L. [Tiger Beetle] present on east side on 12.6.96 and at least 25 on south-west cliffs on 14.6.96. Also recorded on 8.5, 21.7 and 30.7.96.

*Nebria brevicollis* (Fab.) by Pondsbury, 15.6.96.

*Notiophilus biguttatus* (Fab.) Terraces, 10.6.96.

*Dyschirius globosus* (Herbst) two by Pondsbury, 15.6.96.

*Bembidion lampros* (Herbst) by Pondsbury, 15.6.96.

*Amara aenea* (Degeer) frequent in June, 1996; camping field, Ackland's Moor and Pondsbury.

*Amara tibialis* (Paykull) by Pondsbury, 15.6.96.

*Harpalus affinis* (Schrank) camping field, 13.6.96.

*Acupalpus meridianus* (Linn.) by Pondsbury, 15.6.96.

*Sciodrepoides watsoni* (Spence) at entrance to rabbit burrow, south-west cliffs, on 8.6.96.

*Lathrobium geminum* Kraatz male by Pondsbury, 15.6.96.

*Philonthus rectangulus* Sharp a male in a yellow water-trap in Millcombe on 4.8.95.

[This 'rove-beetle', originally an East Asian species, is now widespread in Britain.

This appears to be the first Lundy record].

*Tachyporus dispar* (Paykull) one swept from sorrel by Quarterwall Cottages and one swept from rushes on Ackland's Moor on 14.6.96. [This species has not been recorded previously from the island as it was separated only recently from *T. chrysoelinus* (L.)].

*Aleochara sparsa* Heer in yellow water-trap, camping field, 13.6.96.

*Typhaeus typhoeus* (L.) [Minotaur Beetle] recorded as common between 26.5 and 30.5.96. Frequent between 8.6 and 15.6.96. One recorded on 30.11.96.

*Geotrupes stercorarius* (L.) [Dor beetle] present on East Sidelands on 13.6.96. Also recorded as common between 8.5 and 30.5.96.

*Aphodius sphacelatus* (Panz.) in yellow water-trap, camping field, 13.6.96.

*Cetonia aurata* (L.) [Rosechafer] total of 14 in southern quarter of island on 14.6.96.

Also recorded between 30.5 and 1.8.96 with a day maximum of two.

*Melanotus villosus* (Geoff.) present on west cliffs on 9.6.96.

*Athous haemorrhoidalis* (Fab.) present on 10 & 12.6.96. Also recorded as common on 30.5.96.

*Rhagonycha fulva* (Scop.) abundant, Millcombe, 28.7.96. (R.Key).  
*Rhyzobius litura* (Fab.) in Millcombe, 14.6.96.  
*Enicmus transversus* (Oliv.) St John's Valley, 11.6.96.  
*Crypticus quisquilius* (L.) common in and around heather clumps near the Battery, 10.6.96.  
*Isomira murina* (Linn.) two in yellow water-trap, camping field, 13.6.96.  
*Cteniopis sulphureus* (Linn.) abundant, Millcombe, by Castle and by Old Light, 28 and 29.7.96. (R.Key).  
*Cryptocephalus fulvus* Goeze swept, Millcombe, 28.7.96. (R.Key).  
*Phaedon tumidulus* (Germ.) larvae abundant (and a few adults) on hogweed in Millcombe, 13.6.96 .  
*Psylliodes luridipennis* Kutsch. Millcombe, 30.5 and 28.7.96.  
*Apion haematodes* two on sorrel by Quarterwall Cottages on 14.6.96.  
*Otiorynchus rugifrons* (Gyll.) Millcombe, 29.7.96. (R.Key).  
*Strophosomus nebulosus* Steph. in short turf, Millcombe, 29.7.96 (R.Key).  
*Sitona puncticollis* Steph. in Millcombe, 14.6.96.  
*Ceutorhynchus contractus* (Marsh.) var. *pallipes* Crotch Millcombe, 30.5.96.

Hymenoptera (Ants, wasps, bees & related species).

*Strongylogaster lineata* (Chr.) female on bracken, east side, 12.6.96 (a sawfly on bracken).  
*Pachynematus kirbyi* (Dahlb.) male, yellow water-trap, Millcombe, 4.8.95 (a sawfly on sedges).  
*Netelia latungula* (Thoms.) male at light, Millcombe, 3.8.95 (a parasitoid of various moths).  
*Trychosis legator* (Thunb.) two males, yellow water-trap, camping field, 13.6.96 (a parasitoid of spiders).  
*Homotropus pallipes* (Grav.) female at light, Millcombe, 3.8.95 (a parasitoid of hoverflies).  
*Charmon extensor* (Linn.) male at light, Millcombe, 3.8.95 (a parasitoid of micro-moths).  
*Cryptus viduatorius* Fab. male, camping field, 13.6.96 (a parasitoid of various moths).  
*Exallonyx trifoveatus* Kieff. female, swept, St John's Valley, 14.6.96 (a parasitoid of rove-beetles).  
*Belyta rugosicollis* Kieff. five males, yellow water-trap, camping field, 13.6.96 (a parasitoid of small flies).  
*Crossocerus elongatulus* (van der Lind.) male, camping field, 13.6.96. (a solitary wasp).  
*Andrena nigroaenea* (Kirby) female, camping field, 13.6.96. (a mining bee).  
*Bombus lucorum* (Linn.) queens frequent between 8.6 and 15.6.96, including a nest on the south-west cliffs (a white-tailed bumble-bee).  
*Bombus muscorum* (Linn.) one worker, Millcombe, 4.8.95 (a carder-bee).

Diptera (Flies)

*Dolichopeza albipes* Stroem male, just north of Millcombe, 10.6.96.  
*Limnophila nemoralis* (Mg.) male and female at light, Millcombe, 3.8.95.  
*Halocladius fucicola* (Eds.) large swarm of males and females by "Brambles", 8.6.96.  
*Bradysia fenestralis* (Zett.) 50+ males and females emerging from rotten ash stump by Millcombe lower entrance, 13.6.96.  
*Crossopalpus humilis* (Frey) two females in yellow water-trap, camping field, 13.6.96.  
*Tachypeza nubila* (Mg.) male and female, south-west cliffs, 10.6.96.  
*Platypalpus pallidiventrif* (Mg.) yellow water-trap, camping field, 13.6.96.

*Dolichopus brevipennis* Mg. male and two females, yellow water-trap, camping field, 13.6.96.

*Dolichopus unguulatus* (L.) common, camping field, 13.6.96.

*Medetera trunctorum* Mg. several, Millcombe, 13.6.96.

*Syntormon pallipes* (Fab.) two females, south-west cliff-top, 8.6.96..

*Diplonevra funebris* (Mg.) 156 in yellow water-traps, camping field, 13.6.96.

*Syrphus ribesii* (L.) several on 14.6.96.

*Eupeodes corollae* (Fab) several on 15.6.96.

*Episyrphus balteatus* (Deg.) frequent on 14.6.96.

*Platycheirus manicatus* (Mg.) male, Millcombe, 4.8.95.

*Eristalinus sepulchralis* (Linn.) male, Millcombe, 4.8.95.

*Scoliocentra dupliciseta* (Strobl) male, yellow water-trap, camping field, 13.6.96.

*Hydrellia griseola* (Fall.) frequent, southern half of island, 8 - 15.6.96.

*Scaptomyza pallida* (Zett.) yellow water-trap, camping field, 13.6.96.

*Tachina grossa* (Linn.) Millcombe, 28.7.96. (R.Key).

*Bellardia vulgaris* (Rob.-Desv.) [= *agilis* (Mg.)] male and female, yellow water-trap, camping field, 13.6.96.

*Fannia armata* (Mg.) male and female, yellow water-trap, camping field, 13.6.96.

*Fannia canicularis* (Linn.) male, yellow water-trap, camping field, 13.6.96.

*Phaonia incana* (Wied.) three males, yellow water-trap, camping field, 13.6.96.

*Helina duplicata* (Mg.) male and female, yellow water-trap, camping field, 13.6.96.

*Coenosia tigrina* (Fab.) abundant, camping field, 13.6.96.

#### Chilopoda (Centipedes)

*Geophilus carpophagus* Leach west cliffs, 14.6.96.

#### Diplopoda (Millipedes)

*Glomeris marginata* (Villers) East Sidelands, 8.6.96.

#### Araneae (Spiders)

*Atypus affinis* Eichw. [Purse-web Spider] colony at bottom of Punchbowl Valley, 31.7.96. (R.Key).

*Salticus scenicus* (Clerck) two, Stoneycroft, 13.6.96.

*Pardosa monticola* (Clerck) female, south-west cliff-top, 8.6.96.

*Textrix denticulata* (Oliv.) males on 11 and 13.6.96, camping field.

*Tiso vagans* (Blackw.) male, yellow water-trap, west cliffs, 9.6.96.

### LEPIDOPTERA ON LUNDY 1996

The figures given are the earliest and latest sightings, followed by a figure in brackets which is the maximum recorded in any one day.

The symbol \* indicates that further details of the species are given in the note on immigration of Lepidoptera (see Parsons, this volume page 129).

Five-spot Burnet *Zygaena trifolii* (Esp.) 28.7 - 31.7.96 (1)

Diamond-back *Plutella xylostella* (L.) 8.6 - 12.6.96 (estimated 70,000) \*

*Dichrorhampa plumbagana* (Treit.) 14.6.96 (10+, south-west cliffs)

*Epiblema cynosbatella* (L.) 12.6.96 (1, Quarry Pool)

Rusty Dot *Udea ferrugalis* (Hbn.) 9.6.96 (estimated 100) \*